

## STUDIES IN THE ANACARDIACEAE. I

FRED A. BARKLEY

*University Fellow, Henry Shaw School of Botany of Washington University  
Assistant in Botany, University College of Washington University*

In the course of critical studies on the North American species of *Rhus* and their immediate allies, several cases have come to hand where it seems desirable to place on record pertinent notes, and to make a few new combinations to bring the matter in accord with the International Rules of Botanical Nomenclature.

Among important distributions of plant specimens, the following notes seem worthy of recording: *M. E. Jones* 27097, Sept. 21, 1930, distributed as a *Rhus*, is a species of *Fagara*; *M. E. Jones* 27095, Nov. 25, 1930, distributed as a *Rhus*, is *Thouinia acuminata* Wats.; *A. H. Curtiss* 33, Jan. 12 and May 23, 1903, distributed as *Bursera*, is *Metopium toxiferum* Krug & Urb.; *C. A. Purpus* 4065, May, 1909, distributed as *Bursera*, is, in part, *Actinocheita filicina* (DC.) Barkl.

**Toxicodendron vernicifera** (DC.) E. A. & F. A. Barkley, n. comb. = *Rhus vernicifera* DC., *Prodr.* 2: 68. 1825.

**Pseudosmodingium Pterocarpus** (Sessé & Moc.) Barkl., n. comb. = *Rhus Pterocarpus* Sessé & Moc., *Pl. Nov. Hisp.*, p. 47; 1888.

This species is very similar to *Pseudosmodingium perniciosum* (HBK.) Engl., from which it differs in having much shorter petiolules, mucronate and broadly ovate leaflets with more obtuse bases. The leaflets in this species are sparsely puberulent, while in *P. perniciosum* they are glabrous throughout. Specimen examined: MEXICO: "Plantae Novae Hispaniae," 1787-1804, Sessé, Mociño, Castillo & Maldonado 4938 (Field Museum Herbarium, no. 847794, part of type).

Issued April 30, 1937.

ANN. MO. BOT. GARD., VOL. 24, 1937.

(263)

*Ailanthus peregrina* (Buc'hoz) Barkley, n. comb.

*Ailanthus glandulosa* Desf., Mém. Acad. Paris for 1786,  
p. 265. 1789.

*Albonia Peregrina* Buc'hoz, Herb. Color. Amér., pl. 57.  
1783.

*Rhus peregrina* (Buc'hoz) Stapf, Index Londonensis 1:  
113. 1929.

*R. Succedaneum* Buc'hoz, Herb. Color. Amér., pl. 57.  
1783.

The plants so beautifully portrayed in the work of Buc'hoz,<sup>1</sup> here cited, are an exact match for flowering and fruiting specimens of *Ailanthus glandulosa* Desf., and they are undoubtedly conspecific with it; but in accordance with the International Rules the plant must retain its first specific epithet, hence the above transfer.

<sup>1</sup> Buc'hoz, P. J. *Herbier colorié de l'Amérique, représentant les plantes les plus rares et les plus curieuses, qui se trouvent dans cette nouvelle partie du monde, pour servir à l'intelligence de l'histoire générale et oeconomicque des 3 règnes.* Paris, 1789.

#### EXPLANATION OF PLATE

##### PLATE 9

Plate 57 from Buc'hoz' 'Herbier colorié de l'Amérique, . . .' showing the plant Buc'hoz called *Albonia Peregrina* and *Rhus Succedaneum*, which is here interpreted as conspecific with *Ailanthus glandulosa* Desf.